

<110> GENEIN CO., LTD.
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<120> Oligonucleotide for genotyping of *Mycoplasma*, microarray comprising the oligonucleotide, and method for detection of species using the microarray

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<170> KopatentIn 1.71

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<213> *M.bovis*

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agttttgaga gaacattctc tcataatgttc tttgaaaact gaatagtaaa atattttcg 180
atattttacaa cgacatcaaa aatcaaattt atggtaatt ttttgattt catcgatcaa 240
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<213> *M.cloacale*

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acataacaaa acaact 196

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atttcaaagt ttagatcaac ctatagaata caaaatcaat acaataggtc aatactatac 180
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<213> *M. spermophilum*

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gcctaaaaatg ctatatactt gtttgagag gacatccctt ctaattgttcc ttgaaaact 180
gaatagtaaa tttttgata ttacaacgaa catctaaata attgaattaa gtcaatttgt 240
ttagatttca tcgagatagt catttaaaaaa aatgatcca ttgaaatgtc ttaaaaataca 300
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cgacatcaaa	aatataaatt	aattaagggtt	aatttggttt	gataccgagt	ttaaattatt	240
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<400> 16
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<210> 17
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<210> 18
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<400> 18

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<223> Probe for detecting *M. neurolyticum*, etc.

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16

<210> 20

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<223> Probe for detecting *M. genitalium*, etc.

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<400> 23
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22

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<400> 53
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<210> 63

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<400> 82
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21

<210> 83
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<400> 83
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<400> 84
gagtcacaact tctgttatg 19

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<400> 85
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<210> 86
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<400> 86
agtacaattc tcactgttat g 21

<210> 87
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<400> 87

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<210> 88
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<400> 88
agaatacacaa aatatagaca a

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<210> 89
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<400> 93
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<210> 94
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21

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21

<210> 110
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21

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aaagaacatt tccgcttctt t

21

<210> 114

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<212> DNA

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<223> Probe for detecting *M. genitalium*

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19

<210> 115

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24

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23

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18

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21

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21

<210> 125

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21

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<223> Probe for detecting *A. laidlawii*

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<400> 133
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21